# RECEIVED CENTRAL FAX CENTER JUL 07 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Group Art Unit: 1651

JU, Lu-Kwang

Examiner: Irene Marx

Serial No. 09/830,894

Filed: April 27, 2001

CERTIFICATE OF FACSIMILE TRANSMISSION

For: PRODUCTION OF BIOLOGICAL MATERIALS BY SIMULTANEOUS

AEROBIC AND ANAEROBIC

RESPIRATION

I hereby certify that the following correspondence is being transmitted by facsimile to the Patent and Trademark Office to (703) 872-9335 on July 7, 2005.

## TRANSMITTAL SHEET - 16 PAGES

Enclosed are the following documents: (1) Claims Calculation Sheet; and (2) Response to Office Action dated April 7, 2005.

# <u>AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT</u>

The Director is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 50-0959 (089498-0338).

Respectfully submitted,

Joseph J. Crimaldi, Reg. No. 41,690

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July 7, 2005

1275810.1.089498.0338

DOCKET: 089498.0338

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re application of:

Lu-Kwang Ju

CENTRAL FAX CENTER

Serial No.:

09/830,894

JUL 07 2005

Filing Date:

April 27, 2001

For:

PRODUCTION OF BIOLOGICAL MATERIALS BY SIMULTANEOUS

**AEROBIC AND ANAEROBIC RESPIRATION** 

Examiner:

Irene Marx

Art Unit:

1651

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

\_\_\_\_ Applicant is not a small entity.

X Applicant is a small entity.

X No additional claims fee is believed to be due.

| (Col. 1) |   |       | (Col. 2)                                 | (Col. 3)         | Small Entity | Other Than A Small Entity |           |          |           |
|----------|---|-------|--|------------------|--------------|---------------------------|-----------|----------|-----------|
|          | Claims<br>Remaining<br>After<br>Amendment |       | Highest<br>No.<br>Previously<br>Pald For | Present<br>Extra | Rate         | Addi. Fee                 | <u>OR</u> | Rate     | Addi. Fee |
| Total    | 43  | Minus | 104                                      | 0                | \$25.00      | \$0.00                    |           | \$50.00  | \$        |
| Indep.   | 2   | Minus | 4  | 0                | \$100.00     | \$0.00                    |           | \$200.00 | \$        |
|          | First Presentation of Multiple Dep. Claim |       |  |                  | \$180.00     | \$                        |           | \$360.00 | \$        |
|          | Late Filing of Declaration                |       |  |                  | \$65         | \$                        |           | \$130    | \$        |
|          |   |       |  |                  | Total        | \$0.00                    | OR        | Total    | \$        |
|          |   |       |  |                  | Fee          |                           |           | Fee      |           |

- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0959.
  - X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
  - X Any patent application processing fees under 37 CFR 1.17.

ROETZEL & ANDRESS, LPA 222 South Main Street Akron, Ohio 4430 (330) 849-6676

Joseph J. Crimaldi Registration No. 41,690

#### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this petition/paper is being transmitted by facsimile to the Patent and Trademark Office on the date shown below to (703) 872-9306.

Date: 07/07/05

Joseph J. Crimaldi

(Type or print name of person signing certification)

1275814.1.089498.0338

# RECEIVED CENTRAL FAX CENTER JUL 07 2005

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

**Group Art Unit:** 1651

5277

Lu-Kwang Ju

Confirmation No:

Serial No: 09/830,894

Examiner:

Irene Marx

Filed: April 27, 2001

CERTIFICATE OF FACSIMILE **TRANSMISSION** 

For. PRODUCTION OF BIOLOGICAL MATERIALS BY SIMULTANEOUS

I hereby certify that this correspondence was transmitted to the United States Patent and Trademark Office via facsimile on July 7, 2005

**AEROBIC AND ANAEROBIC** 

to phone number 703-872-9396,

RESPIRATION

Joseph J. Crimaldi

### RESPONSE TO OFFICE ACTION DATED APRIL 7, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated April 7, 2005, for which a three (3) month period of response was given. The Applicants, by and through their attorney, respond as follows.

Amendment to the Claims are reflected in the Listing of the Claims that begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

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